

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: December 11-12, 2002

Reference No.: 2.1c.(1)  
Action Item

From: ROBERT L. GARCIA  
Chief Financial Officer

Prepared by: Debbie Mah  
Program Manager  
Traffic Congestion Relief Program

Ref: **TRAFFIC CONGESTION RELIEF (TCR) PROGRAM APPLICATION APPROVALS,  
RESOLUTION TA-02-16**

## **RECOMMENDATION:**

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) approve Resolution TA-02-16 for three Traffic Congestion Relief Program applications totaling \$12,672,000. A fact sheet describing each project is attached.

- Project #27.1 – \$4,170,000 for Phase 3 for Vasco Road Safety and Transit Enhancement Project in Alameda and Contra Costa Counties. – Vasco Road Improvements.  
Applicant Agency: Alameda County Congestion Management Agency  
Implementing Agency: Alameda County Public Works Agency
- Project #27.3 – \$980,000 for Phase 4 for Vasco Road Safety and Transit Enhancement Project in Alameda and Contra Costa Counties. – Valley Center ACE Parking Structure.  
Applicant Agency: Alameda County Congestion Management Agency  
Implementing Agency: City of Livermore
- Project #60.1 – \$7,522,000 for Phases 1, 2, and 4 for Route 15; southbound truck climbing lane at two locations in San Bernardino County.  
Applicant Agency: California Department of Transportation (Department)  
Implementing Agency: Department

Attachments

**TCR Program – Application Approval Project #27.1****Alameda / Contra Costa      Vasco Road Safety and Transit Enhancement Project in Alameda and Contra Costa Counties.**

(\$ X 1,000)

<i>Estimated Project Cost:</i>	\$19,246	<i>TCRP Funds covered by application:</i>	<b>\$4,170</b>
<i>TCRP Funds – Sub-Project:</i>	\$6,500	<i>Phases(s) covered by application:</i>	3
<i>Total TCRP for Project #27:</i>	\$11,000	<i>TCRP Funds previously approved for #27.1</i>	\$150
<i>Lead Agency:</i>	Alameda County Congestion Management Agency (ACCMA)	<i>Implementing Agency:</i>	Alameda County Public Works Agency

**TCRP allocation requested concurrently with application:    \$230**

for Phase(s):    3

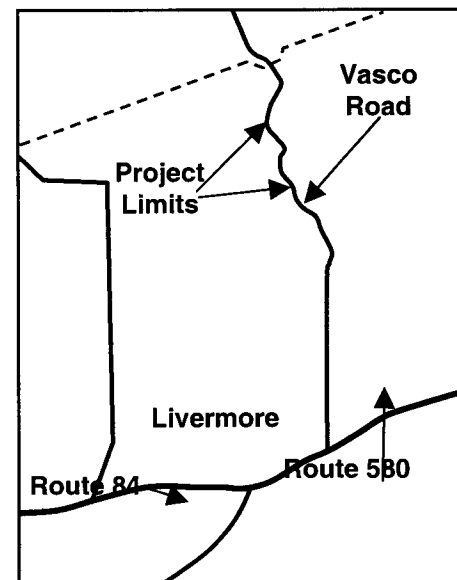
**Advance requested:    \$437**

for Phase(s):    3

**Project Summary:** The overall Vasco Road Safety and Transit Enhancement project consists of three separate sub-projects to provide improved access to the Altamont Commuter Express (ACE) rail service. Each sub-project will be covered under separate project applications. The three sub-projects are:

- **Sub-Project #27.1 – Straighten Vasco Road (Total Project = \$19,246,000, including \$6,500,000 TCRP).**
- Sub-Project #27.2 – Improvements to the Vasco Road commuter parking facility for the ACE station (Total Project = \$3,000,000, 100% TCRP).
- Sub-Project #27.3 – Parking Structure for Valley Center Project (Total Project = \$8,526,000, including \$1,500,000 TCRP).

Sub-Project #27.1 provides funding to improve the alignment of and provide passing lanes on Vasco Road between the City of Livermore in Alameda and the Contra Costa County line. This will allow transit bus service from east Contra Costa County (Cities of Antioch, Brentwood, Clayton, and Discovery Bay) to the ACE stations near Livermore. Planned work is to reconstruct Vasco Road on an improved alignment and grade, widen shoulders, and add passing lanes to improve traffic operations and safety.



**Summary of Action:** This application programs Phase 3 (Right of Way). In addition, the applicant is requesting an advance payment of \$437,000. The advance payment is for the purchase of materials for relocating utilities and to have the materials delivered in time to perform the work during the summer construction window. The allocation requested is to initiate right of way support activities. The advance will not be made until the CTC has reviewed the final environmental document and approved the project for future consideration of funding.

**Cost and Schedule (\$ x 1,000)**

Phase	Scope	Start	End	Cost
1	Vasco Road - Survey, environmental, geotech, preliminary engineering, & permits	9/00	6/03	\$487
2	Prepare PS&E	3/01	8/03	\$500
3	Right of Way Acquisition	12/02	11/03	\$4,170
4	Construction	1/04	12/05	\$14,089
<b>Total:</b>				<b>\$19,246</b>

**TCR Program – Application Approval Project #27.1**

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**Funding Plan** (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed	\$150		\$4,170		\$4,320
		Proposed				\$2,180	\$2,180
STIP-RIP	State	Committed				\$3,900	\$3,900
		Proposed					
ACPWA - Local Gas Tax	Local	Committed	\$337	\$500		\$163	\$1,000
		Proposed					
Developer Fees	Private	Committed				\$1,000	\$1,000
		Proposed					
ACPWA - Other	Local	Committed				\$800	\$800
		Proposed				\$6,046	\$6,046
	Totals:	Committed	\$487	\$500	\$4,170	\$5,863	\$11,020
		Proposed				\$8,226	\$8,226
		Totals:	\$487	\$500	\$4,170	\$14,089	\$19,246

**Prior TCRP Action:** Original application was approved on March 28, 2001 (TA-01-06) for \$150,000 for Phase 1. The funding plan has been updated based on the 2002 STIP Adoption (G-02-04).

**Status of Conditions:** No previous conditions set.

**Discussion/Issues:** Funding in the amount of \$6,046,000 remains to be identified. Potential funding sources include local funds. The \$3,900,000 in STIP-RIP funds is currently programmed in the 04/05 Fiscal Year. In order to advance the project and start construction prior to July 2004, the Applicant is currently looking at ways to advance the funds. Amending the STIP programming or swapping the STIP funds for another funding source that can be advanced are being pursued. Regional Transportation Plan documentation is on file.

Recommend Approval with the following conditions:

- The allocation of capital funds is contingent upon CTC review of the final environmental document and approval of the project for future consideration of funding.
- The allocation of funds for construction is contingent upon receipt of a plan identifying fully funded, usable segments.

## TCR Program – Application Approval Project # 27.3

### Alameda/Contra Costa Vasco Road Safety and Transit Enhancement Project in Alameda and Contra Costa Counties

(\$ X 1,000)

Estimated Project Cost: \$8,526

TCRP Funds – Subproject #27.3: \$1,500

TCRP Funds for Project #27: \$11,000

Lead Agency: Alameda County Congestion Management Agency

TCRP Funds covered by the application: \$980

Phases(s) covered in application: 4

TCRP Funds Previously Approved for #27.3: \$520

Implementing Agency: City of Livermore  
Community Development Department

TCRP allocation request concurrent /application: \$980

Advance approved: \$0

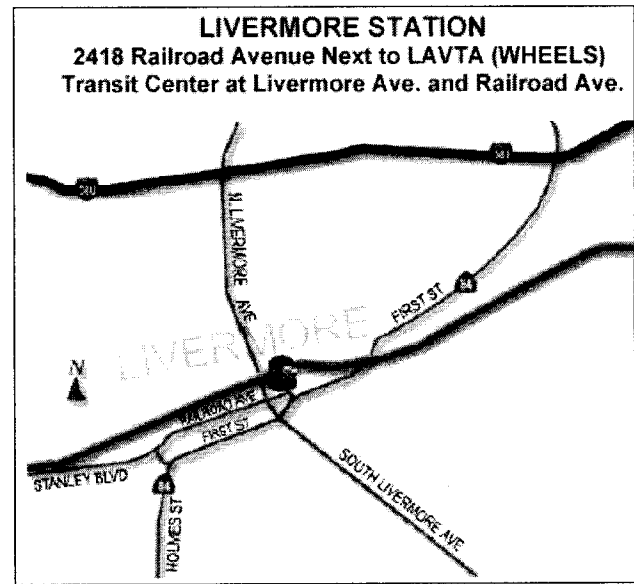
for Phase(s): 4

for Phase(s): N/A

#### Project Summary:

The overall Vasco Road Safety and Transit Enhancement project consists of three separate sub-projects to provide improved access to the Altamont Commuter Express (ACE) rail service. Each sub-project will be covered under separate project applications. The three sub-projects are:

- Sub-Project #27.1, straighten Vasco Road (Total cost: \$19.246 million, including \$6.5 million TCRP);
- Sub-Project #27.2, improvements to the Vasco Road commuter parking facility for the ACE platform station (Total cost: \$3 million TCRP); and
- **Sub-Project #27.3**, Parking Structure for Valley Center Project (Total cost: \$8.526 million, including \$1.5 million TCRP).



Sub-Project #27.3, the Downtown Valley Center ACE Parking Facility, will be a three-story parking structure built on the current site, and some additional surrounding parcels, of the at-grade ACE Train parking lot. This project will provide approximately 540 512 parking spaces to accommodate ACE train riders, LAVTA bus riders, and patrons of the proposed Livermore Valley Center complex. The present surface parking lot serving the ACE ridership can accommodate only ninety-six (96) vehicles. Currently, the lot is completely full by the time the second ACE morning-train arrives. Compounding the pressure for additional parking, ACE added a third train to its schedule in March 2001.

**Summary of Action:** This application programs Phase 4 – Construction, of the Downtown Valley Center ACE Parking Facility. The end dates for Phase 1 – Environmental and Phase 3 – Right of Way are also updated.

#### Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Environmental	6/01	8/02 6/02	\$20
2	Plans, Specifications, Estimates	7/01	10/02	\$500
3	Right of Way Acquisition	6/01	11/02 10/02	\$1,306
4	Construction	3/03	3/04	\$6,700
<b>Total:</b>				<b>\$8,526</b>

**Funding Plan** (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed	\$20	\$500		\$980	\$1,500
		Proposed					
Redevelop.	Local	Committed			\$1,306	\$4,970	\$6,276
		Proposed					
TEA-21 Demo	Federal	Committed				\$750	\$750
		Proposed					
	Totals:	Committed	\$20	\$500	\$1,306	\$6,700	\$8,526
		Proposed					
		Totals:	\$20	\$500	\$1,306	\$6,700	\$8,526

**Prior TCRP Action:** Original Application was approved on July 11, 2001 (Resolution TA-01-11). A minor amendment was approved October 2001 to extend the completion date for Phases 1 and 2. A second minor amendment was approved April 2002, to extend Phase 2 completion.

**Status of Conditions:** The condition set forth under Resolution TA-01-11 has been met.

**Discussion/Issues:** No issues. Project is fully-funded. Regional Transportation Plan documentation on file. CTC reviewed the Mitigated Negative Declaration and approved the project for future consideration of funding on October 3, 2002, under Resolution E-02-43.

**TCR Program – Application Approval Project #60.1****San Bernardino Route 15; southbound truck climbing lane at two locations in San Bernardino County.**

(\$ X 1,000)

Estimated Project Cost: \$8,477  
 TCRP Funds – Sub-Project #60.1: \$10,000  
 TCRP Funds for #60: \$10,000  
 Lead Agency: Caltrans

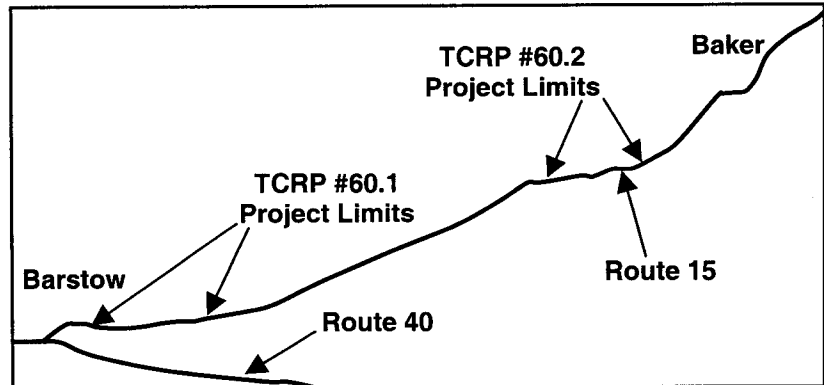
TCRP Funds covered by application: **\$7,522**  
 Phases(s) covered by application: All  
 TCRP Funds previously approved for #60.1: \$955  
 Implementing Agency: Same

TCRP allocation requested concurrently with application: **(\$432 net de-allocation)** for Phase(s): 1,2

Advanced requested: \$0 for Phase(s): N/A

**Project Summary:** The project is to construct truck-climbing lanes in two locations on Interstate 15 (I-15) in the southbound direction. The overall project has been segmented into two sub-projects for implementation:

- **Sub-Project #60.1 (Segment 1):** Southbound I-15 near Barstow from 4.1 kilometers north of East Main Street (Kp 124.33) to 1.4 kilometers south of Calico Ghost Town Road (Kp 130.6), in San Bernardino County, for a total distance of 6.27 kilometers. Work will consist of constructing a 3.6-meter lane within the median and designating the number 3 lane as a truck lane and providing a 3.0-meter side shoulder. (Total Project = \$8,477,000, 100% TCRP).
- **Sub-Project #60.2 (Segment 2):** Southbound I-15 from 5.9 kilometer north of Afton Road (R115.3) to 2.3 kilometers south of Basin Road Overcrossing (R119.0). Work will consist of constructing a 3.6-meter lane and 3.0-meter shoulder on the outside of the existing roadway using Long Life pavement (PCCP) and providing a 3.0-meter inside shoulder. (Total Project = \$20,569,000, 100% other fund sources).



**Summary of Action:** This application programs Phase 4 and includes a minor amendment to adjust the funding plan and schedule for Phase 2. Substantial environmental field reviews and design efforts were completed during the development of the Environmental Clearance. The project is being combined for construction with a SHOPP project and accelerates the delivery of this segment.

**Cost and Schedule** (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	PA&ED, Environmental Review	1/01	6/02	\$400
				\$172
2	PS&E	6/01	3/03	\$123
		6/02	12/03	\$783
4	Construct roadways and structures and provide construction support.	4/03	8/04	\$7,954
<b>Total:</b>				<b>\$8,477</b>

**Funding Plan** (\$ x 1,000)

<b>Source</b>	<b>Type</b>		<b>Phase 1</b>	<b>Phase 2</b>	<b>Phase 3</b>	<b>Phase 4</b>	<b>Total</b>
TCRP	State	Committed	<b>\$400</b>	<b>\$123</b>		\$7,954	\$8,477
			<b>\$172</b>	<b>\$783</b>			
		Proposed					
	<b>Totals:</b>	Committed	<b>\$400</b>	<b>\$123</b>		\$7,954	\$8,477
			<b>\$172</b>	<b>\$783</b>			
		Proposed					
		<b>Totals:</b>	<b>\$400</b>	<b>\$123</b>		\$7,954	\$8,477
			<b>\$172</b>	<b>\$783</b>			

**Prior TCRP Action:** Original application was approved on January 17, 2001 (TA-01-01) for \$955,000 for Phases 1 and 2.

**Status of Conditions:** No conditions set.

**Discussion/Issues:** Project is fully funded. This sub-project utilizes the \$8,477,000 of the available \$10,000,000 TCRP for the entire project. The remaining \$1,523,000 remains un-programmed and is available for TCRP Project #60.2. Project is Categorically Exempt under CEQA and Notice of Determination is on file. Regional Transportation Plan documentation is on file.

Recommend Approval

**CALIFORNIA TRANSPORTATION COMMISSION**  
**Approval of Traffic Congestion Relief Program**  
**Project Applications**

**RESOLUTION TA-02-16**

- 1.1 WHEREAS the Traffic Congestion Relief Act of 2000 (herein after referred to as “statute”), which was established by Chapters 91 (AB 2928) and 656 (SB 1662) of the Statutes of 2000, establishes the Traffic Congestion Relief Program, providing \$5.39 billion for projects throughout the State of California to reduce traffic congestion, provide for safe and efficient movement of goods, and provide system connectivity; and
- 1.2 WHEREAS in accordance with Government Code Section 14556.11 the California Transportation Commission (Commission) has adopted guidelines, in consultation with the Department of Transportation (Department) and regional agencies, to implement the Traffic Congestion Relief Program (TCRP); and
- 1.3 WHEREAS the statute and guidelines require applicants to specify full and complete project applications, including scope, cost and schedule, financial plans and funding sources; and
- 1.4 WHEREAS the Commission, with assistance from the Department, is required by statute to review and approve applications for TCRP projects that meet the requirements in statute and guidelines; and
- 1.5 WHEREAS the Commission, with assistance from the Department, has reviewed submitted TCRP project applications, and subsequent clarifications and revisions, and determined they comply with the statute and guidelines.
- 2.1 NOW THEREFORE BE IT RESOLVED the Commission does hereby approve the following three TCRP project applications totaling \$12,672,000 as submitted, with subsequent clarifications and revisions:
  - Project #27.1 – \$4,170,000 for Phase 3 for Vasco Road Safety and Transit Enhancement Project in Alameda and Contra Costa Counties – Vasco Road Improvements.  
Applicant Agency: Alameda County Congestion Management Agency  
Implementing Agency: Alameda County Public Works Agency
  - Project #27.3 – \$980,000 for Phase 4 for Vasco Road Safety and Transit Enhancement Project in Alameda and Contra Costa Counties – Valley Center ACE Parking Structure.  
Applicant Agency: Alameda County Congestion Management Agency  
Implementing Agency: City of Livermore
  - Project #60.1 – \$7,522,000 for Phases 1, 2, and 4 for Route 15; southbound truck climbing lane at two locations in San Bernardino County.  
Applicant Agency: California Department of Transportation (Department)  
Implementing Agency: Department;and



- 2.2 BE IT FURTHER RESOLVED that for TCRP Project #27.1 – Vasco Road Safety and Transit Enhancement Project, an allocation of capital funds is contingent upon Commission review of the final environmental document and approval of the project for future consideration funding; and
- 2.3 BE IT FURTHER RESOLVED that for TCRP Project #27.1 – Vasco Road Safety and Transit Enhancement Project, an allocation of funds for construction is contingent upon receipt of plan identifying fully-funded usable segments; and
- 2.4 BE IT FURTHER RESOLVED that all applicant agencies shall provide the Commission and the Department with a progress report on April 1<sup>st</sup> and October 1<sup>st</sup> of each year on actual expenditures and status of work, until the projects have been completed; and
- 2.5 BE IT FURTHER RESOLVED that this TCRP project application approval by the Commission reserves the State funding for the projects as specified by the statute, and allows the applicant agencies to incur costs in accordance with the approved project application, statute and guidelines.